

THE WESTERN STATEMENT

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BASIC SCIENCE FACULTY - FALL '84:

The basic science faculty for the fall are:

Bob Boal, Ph.D., department chairperson

Fred Colley, Ph.D., M.P.H.

Rich Gillette, M.S.

Mark Kaminski, M.S.

Janice Montgomery, M.S.

Paul Shervey, Ph.D.

The department has, over the last few years, reviewed and stabilized its basic science curriculum. Bob suggests that with this stabilization, the department is ready to address issues of chiropractic importance -- and that the identification of relevant issues is best done by the chiropractors working here. He invites the campus community to direct any interest areas to him or an appropriate faculty member.

The Basic Science Department has established a series of monthly presentations by its faculty. The topics for the summer have been Beta receptors (Boal) and oncogenes (Kaminski).

Rich Gillette attended the 4th World Congress on Pain in Seattle early September. He will present a review of this five-day symposium to the Basic Science Department as part of their monthly series. All will be welcome, and notification of date and time will be forthcoming.

Rich gave an elective on the neurophysiology of pain last spring, using Melzak's The Challenge of Pain as the primary text. The course was well received and will be repeated.

Bob, Rich, Mark Kaminski, Tim Villnave and Dave Peterson have developed a model for applying the scientific method to the review of clinical procedures. An article describing the flow chart is being prepared for publication.

Mike Carnes has completed the data gathering stage of a research project on the incidence of transforaminal ligaments. Thirty-five lumbar spine specimens have been dissected. A transforaminal ligament runs from the accessory manillary process across the intervertebral foramen to the disc or vertebral body below.

Mike is also supervising Michael Freeman's (4th quarter) study of SI morphology and function.

Jim Carollo and Mark Kaminski were each promoted to assistant professor,

effective July 1. Mike Carnes is now a part-time faculty/full-time student. He will complete his D.C. degree at the end of summer '85.

The anatomy laboratory continues to undergo expansion. Besides the additional storage space for cadavers, the dissection area has been improved. A new floor, heat pump and air filtration system make the facility a more pleasant environment.

Fred Colley has completed a grant proposal for the expansion of the science facilities which will be submitted to a local foundation. The specific plan calls for the creation of a central preparation area for microbiological specimens.

In November, Fred will travel to the American Public Health Association annual meeting where he will meet with members of the Native American Caucas. He will present and promote our Indian summer program.

CLINICAL SCIENCE FACULTY - FALL '84:

Larry Arnesen, D.C.: Patient/Practice Management I
Steve Cranford, D.C.: Proctology portion of GI-Proctology
Anthony Furniss, J.D.: Jurisprudence
Wayne Lemler, R.T.: Radiographic Technique I
Lester Lamm, D.C.: Minor Surgery
Bonnie McDowell, R.P.T., D.C.: Physiotherapy
Janice Montgomery, M.S.: Clinical Nutrition, Clinical Lab
Steve Oliver, D.C.: Acting Division Chairperson
Elizabeth Olsen, R.N., D.C.: GU Survey, Clinical Pediatrics
Pete Shull, D.C.: Physical Diagnosis, Cardioresp., GI portion of
GI-Proctology
Shelley Simon, R.N., D.C.: Differential Diagnosis, Clinical
Pathology
Mike Smith: Clinical Psychology
Richard Stonebrink, D.C.: Clinical Geriatrics, NMS III, NMS V
Tim Villnave, D.C.: Biomechanics I, NMS II, NMS IV

Dr. Stonebrink joins the faculty full-time this fall. Besides those listed above, he will be teaching adjusting classes. Steve Cranford and Anthony Furniss have both taught part-time here previously. Steve maintains his private practice at Sandy Boulevard Rectal Clinic; Anthony Furniss has a law practice, specializing in litigation, in southwest Portland. Michael Smith will be replacing Mike Palmblad for the clinical psychology class.

Summer curriculum development projects included work by Larry Arnesen, developing the 3 class sequence (expanded) in patient/practice management; Elizabeth Olsen is developing a videotape presentation of breast and gynecological examinations for the IMC and more overheads/resources for her classes; and Pete Shull has developed a programmed text/workbook for cardioresp.

Tim Villnave has revised his extremity exam procedures used in the NMS sequence; and his extremity adjusting manual (with illustrations by Lene Eisenbart) was recently published.

Tim was promoted to associate professor, July 1, 1984.

The neuroanatomy lab is being remodeled (gutting of the old tables) for use as a physiotherapy lab. The physiotherapy class now includes more equipment, including nemectron, tensomatic, a home traction unit, a new traction chair, and gait-retraining equipment. Bids are out for the purchase of \$12,000 additional equipment.

Janice Montgomery has been teaching nutrition since winter 1983. This fall her teaching load will also include clinical nutrition and clinical lab.

This summer, Janice sent out a survey to all Oregon licentiates requesting information regarding clinical syndromes seen in practice and the use of nutrition in managing those syndromes. The computer tabulated figures will be available toward the end of October. She has received a 20% response.

Two other projects she is interested in are: 1) the development of nutrition information and patient education materials and, 2) collating and developing ideas for a nutritional assessment intake form.

Elizabeth Olsen has given an in-service course to senior clinic directors and is involved in the formation of an Oregon Obstetrics Counsel.

Lester Lamm will teach minor surgery.

Richard Brouse and Frank Prideaux will no longer be teaching the clinical nutrition and minor surgery courses.

ADJUSTIVE TECHNIQUE '84:

Dave Peterson (department chairperson), Larry Arnesen, Abe Cohen, Rick Collison, Surah Hirsch, Dave Panzer, Pete Shull, Richard Stonebrink (all D.C.'s).

Dave Peterson and Dave Panzer have developed a biomechanics manual; and with the rest of the department have developed an adjustive technique manual. The new adjustive technique course sequence is in place.

Lloyd Table Company continues to outfit our clinics and teaching labs. More tables are expected for Errol Heights.

Dave Peterson is on the ACA Standards Committee, chairing the subcommittee on terminology. He has also recently been appointed to chair a CCE task force panel to establish criteria for the evaluation of adjustive

technique. The first meeting will be in October.

X-RAY DEPARTMENT:

Maggie Crow (department chairperson), Joan Davis, Mike Laz, Cynthia Peterson, Susan Yazvac (all D.C.'s).

The College has purchased an overhead x-ray projector which has the capability of projecting a 14x17 film up to 8'x8'. This will be installed in the x-ray viewing room and will be used as the primary lab teaching tool. The room across the hall will become the film viewing room.

This summer, Maggie was able to review over 1,000 films that had not previously been classified for the path files.

Maggie received her diplomate August 13th.

Mike Laz will be rejoining the x-ray department full-time this fall. His first project involves the use of a portable x-ray unit to film the cadavers so that students may correlate their dissection with roentgen image.

This project could be further developed to allow students the opportunity to practice technique procedure without danger to the specimen.

Film packets for adjustive technique classes will be standard for each student so that roentgen technique is correlated with class content.

John Miller has completed his postgraduate stay at WSCC and is headed south to teach at Palmer-West. Cynthia Peterson is the new resident.

RESEARCH:

Joanne Nyiendo, Ph.D., presented the Clinic Utilization Study at the International Society for the Study of the Lumbar Spine in Montreal. This study is currently being rewritten for publication.

Joanne has also been invited to the Foundation for Spinal Research in Vancouver, B.C. to give an expanded presentation in March 1985.

She has targeted a series of other projects/grants. These include: 1) the development of a kit to be used by high school career advisors (targeting predominantly black districts) to encourage chiropractic as a career and, 2) a proposal to Anabolic Foundation to develop the Anabolic Lecture Series in Nutrition.

CLINICS:

Staff physicians for the fall quarter are: Appa Anderson, Jim Bennett, Abe Cohen, Bob Coltrin, Jeff Fitzthum, Charles Hathaway, Gay Hermann, Lester Lamm, Lee McCaffrey, Kepper Petzing, John Philip, Ravid Raphael, Valerie Vogel, Clark Wolf (at 102), Lisa Ravell and Harvey Segur (at Errol Heights), and Anita Roberts (on campus)... Wayne Lemler, Bill Chinn and Jean Ridings continue to work as teaching radiographic technicians.

The IBM computer (stationed at the 102 Clinic) is being programmed for clinical practice management. Currently, billing procedures and accounts receivable information are being entered. After these factors are functional, clinical statistics regarding individual/group services rendered will be accessible and research collation of diagnosis, treatments, patient profiles and other data will be possible.

Clark Wolf has been formatting a narrative report procedure, with ICD coding and with explanation of orthopedic/neurological test significance into the IBM.

Val Vogel is going to run the gynecological services at the 102 Clinic.

EKG services will be offered in coordination with Rolland O'Dell, D.O. Dr. O'Dell will be doing the interpretation and we will now have the potential for stress testing on a referral basis.

The new clinical record keeping paperwork has been introduced and is being used by the clinicians. This system involves a color coded set of sheets on which the results of different types of examinations are recorded. The SOAP system has been adopted, replacing our previous 5-section record system.

The colonic services are not being offered at this time since we do not have appropriate equipment.

A series of clinical in-services are being done by staff, and Richard Smith of St. Helen's has given an in-service on the use of ultraviolet (including intraorifical).

A series of video presentations are being planned for intern viewing. Topics include report of findings procedures, workmens compensation rules, orthoneuro report writing, the 15 minute physical, extremity evaluation, patient management, and CPT/ICD codes. The first tape is being made this week. John Philip is preparing two -- one on the use of the Lloyd tables and the other on patient management.

The 102 Clinic will be closed on Saturdays beginning October 1, 1984.

The waiting room at Errol Heights has been subdivided to yield a small

waiting area and a larger sports and rehabilitation area. The Clinic has been offering runner's analysis (treadmill and video) in this area. The service has been used but has not generated many chiropractic related services.

Jeff Fitzthum is completing new physical exam and specialty exam forms. The physical exam is a modification of Steve Oliver's old one. The extremity forms are modifications of Tim Villnave's teaching forms.

Tom Alden has completed the new patient intake brochure. It explains clinical procedures and provides a format for report of findings, prognosis, and treatment plan. It is at the printer.

Abe Cohen's role at the Clinic is to help interns make the transition to being a doctor, addressing communication skills and attitudinal issues that interns face.

Jeff Fitzthum continues his M.D./Ph.D. (neurophysiology) program. This summer he assisted with two research projects; one involved the study of increased spontaneous firing of the dorsal root ganglion with mechanical pressure.

ADMINISTRATIVE PROJECTS:

Drs. Vear, Tolar, Plamondon, Oliver and Alden have been developing a "headache symposium project." Specific objectives include:

- 1) developing and publishing an annotated bibliography on headache management;
- 2) hold a symposium for headache sufferers;
- 3) develop and distribute informational brochures on the symposium and on headache management in general and;
- 4) develop a series of articles on headache management for newspaper publication.

An expanded description of this project will be distributed through the campus community.

A facilities study for development of the campus is in preliminary stages with Andrews Architects. The "Master Plan" should be completed within 6 weeks.

Tom Alden is currently working on two projects: a delineation of clinical education objectives and the development of a community education program. A working draft of the educational objectives will be distributed for input as soon as it is in a workable form.

The community education program will combine previous clinicians-in-the-community type activities with the development of a back school on campus.

Bob Tolar is on the CCE accreditation review team for Parker College in Texas and will be visiting them in mid-November.

OTHER NEWS:

Denice Feaser is now managing the Bookstore; Wendy Pringle has been hired for accounting.

The Northwest accreditation review team will be visiting the campus November 8.

The College will confer an honorary Doctor of Law degree on Ron Wyden in recognition of his consistent and tremendous support of chiropractic. There will be a party in honor of the congressman from this district on October 14 from 5:00 to 7:00 p.m.

FINAL NOTE:

At times it may be hard for us to see the forest through the trees about Western States. With so much work to be done in the development of the different academic and clinical programs, faculty, directors and administrators alike often feel frustrated with the apparent slowness of progress.

The most interesting process of putting together this newsletter was seeing what is being done and hearing what people would like to do (none of which was presented here for lack of space).

In closing this fall '84 newsletter, three opinions are noteworthy: 1) Bob Tolar considers Western States to have the best educational program in the country; 2) Steve Oliver considers us to have the best clinical program in the country and; 3) Ravid Raphael, after visiting the Canadian Memorial, New York, National, Palmer-West, and Life-West chiropractic colleges, considers us to have the best clinical program of them all.

And so it appears that some of our attitudes deserve to change -- more pride in what has been accomplished over these last years is in order and more appreciation of each other is due.

Compiled and written by
Dr. Tom Alden,
Assistant to the Dean